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**DECLARATION FOR UTILITY OR
DESIGN
PATENT APPLICATION
(37 CFR 1.63)**

Declaration Submitted with Initial Filing

OR

Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

Attorney Docket Number	45888-1
First Named Inventor	AUBÉ, Réjean
COMPLETE IF KNOWN	
Application Number	/
Filing Date	
Group Art Unit	
Examiner Name	

As a below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

DELAY COMPOSITIONS AND DETONATION DELAY DEVICES UTILIZING SAME

(Title of the Invention)

the specification of which

is attached hereto

OR

was filed on (MM/DD/YYYY) as United States Application Number or PCT International

Application Number and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached? YES NO
2,340,523	CANADA	03/09/2001	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

[Page 1 of 2]

Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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DECLARATION — Utility or Design Patent Application

Direct all correspondence to: Customer Number _____ OR Correspondence address below

Name **EDWIN J. GALE**
KIRBY EADES GALE BAKER

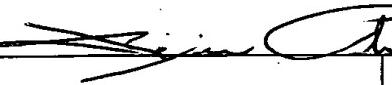
Address **P. O. BOX 3432, STN. D**

City OTTAWA	State ONTARIO	ZIP K1P 6N9
Country CANADA	Telephone 613-237-6900	Fax 613-237-0045

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that wilful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such wilful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR : A petition has been filed for this unsigned inventor

Given Name (first and middle [if any]) REJEAN	Family Name or Surname AUBÉ
---	---------------------------------------

Inventor's Signature 	Date 11 June 2001
--	--------------------------

Residence: City LACHUTE	State QUEBEC	Country CANADA	Citizenship CANADIAN
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Mailing Address **52 RUE RIGBY**

City LACHUTE	State QUEBEC	ZIP J8H 4A3	Country CANADA
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NAME OF SECOND INVENTOR: A petition has been filed for this unsigned inventor

Given Name (first and middle [if any])	Family Name or Surname
---	---------------------------

Inventor's Signature	Date
----------------------	------

Residence: City	State	Country	Citizenship
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Mailing Address

City	State	ZIP	Country
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Additional inventors are being named on the _____ supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
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Washington, D.C. 20231

SEPTEMBER 17, 2001

PTAS

EDWIN J. GALE
KIRBY EADES GALE BAKER
P.O. BOX 3432, STATION "D"
OTTAWA, ONTARIO, CANADA K1P 6N9



101776324A

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RECORDATION DATE: 07/02/2001

REEL/FRAME: 011960/0540
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNEE'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
AUBE, REJEAN

DOC DATE: 06/11/2001

ASSIGNEE:
ORICA EXPLOSIVES TECHNOLOGY PTY LTD.
1 NICHOLSON STREET
MELBOURNE VICTORIA, AUSTRALIA 3000

SERIAL NUMBER: 09895334
PATENT NUMBER:

FILING DATE: 07/02/2001
ISSUE DATE:

STEVEN POST, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

07-13-2001

Docket No.: 45888-1

ET

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101776324

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Réjean Aubé

MRD
7-2-01

Additional names(s) of conveying party(ies)

Yes No

3. Nature of conveyance:

- Assignment Merger
 Security Agreement Change of Name
 Other _____

Execution Date: June 11, 2001

4. Application number(s) or registration numbers(s):

If this document is being filed together with a new application, the execution date of the application is: June 11, 2001

Patent Application No. 09895334

Filing date

B. Patent No.(s)

09895334

Additional numbers

Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: EDWIN J. GALE

Registration No. 28,584

Address: _____

KIRBY EADES GALE BAKER

P.O. Box 3432, Station "D"

City: Ottawa State/Prov.: Ontario

Country: Canada ZIP: K1P 6N9

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41):\$ 40.00

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EDWIN J. GALE

JUNE 29/01

Name of Person Signing

Signature

3

Date

Total number of pages including cover sheet, attachments, and

07/09/2001 TLIU11 00000188 09895334

40.00 DP

01 FC:581

U.S. ASSIGNMENT
NEW DES/PAT APPLICATION
INDIVIDUAL(S) TO CO/IND

I/WE, Réjean Aubé of 52 rue Rigby, Lachute, Quebec, Canada J8H 4A3

(name and address of assignor(s))

in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, do hereby sell and assign to

ORICA EXPLOSIVES TECHNOLOGY PTY LTD., 1 Nicholson Street, Melbourne, Victoria,
3000 Australia

(name and address of assignee)

hereinafter called the assignee, the entire right, title and interest in and to the invention entitled

DELAY COMPOSITIONS AND DETONATION DELAY DEVICES UTILIZING SAME

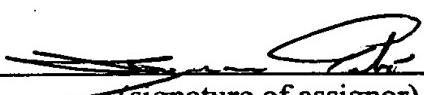
as disclosed in the United States patent application executed concurrently herewith, and in and to said United States patent application, and in and to any division, continuation or continuation-in-part of said application, and in and to any and all Letters Patent and reissues and extensions thereof, in and for the United States, Canada, and all other countries, the same to be held and enjoyed by the said assignee, its successors, assigns, or legal representatives to the full ends of the terms for which all Letters Patent therefor may be granted, as fully and entirely as the same would have been held and enjoyed by me/us if this assignment and sale had not been made.

SIGNED at

Bromont

this 11th day of JUNE 2001.

Date : 11 June 2001,
Witness : Candice Lalonde
Address : 76 Danielin St.
LACHUTE, QUEBEC
J8H 2X6

 (signature of assignor)

Réjean Aubé

Date : _____
Witness : _____
Address : _____

(signature of assignor)